Atty. Docket No. PP019737.0004

**Amendments to the Specification** 

Please add the following paragraphs at page 1, line 3:

**RELATED APPLICATIONS** 

This application is the U.S. National Phase of International Application No. PCT/US2003/006281, filed November 17, 2005 and published in English, which claims priority to GB Application No. 0226734.2, filed November 15, 2002 and GB Application No. 0307131.3, filed March 27, 2003. The teachings of the above applications are

incorporated in their entirety by reference.

INCORPORATION BY REFERENCE OF SEQUENCE LISTING

This application hereby incorporates by reference a sequence listing on paper and a compact disc (CD-RW) formatted from an IBM-PC Compatible computer, compatible with

MS-Windows. The compact disc contains the following file:

SEQLIST PP019737.0004.txt, containing 741 kb, created on September 14, 2004.

Please add the following Abstract of the Disclosure at page 53.

ABSTRACT OF THE DISCLOSURE

217 proteins have, contrary to expectations, been found in the membrane of Neisseria meningitidis. Of these 217, 76 in particular evaded all algorithmic methods for predicting membrane localisation. Existing knowledge of protein trafficking pathways in meningococcus does not explain how or why these proteins are located in the bacterial membrane e.g. there is no apparent biochemical reason for a DNA helicase or a chromosomal replication initiator protein to be found in the membrane. These 217 proteins

are provided as membrane proteins.

Attachment: Page 53 consisting of the Abstract of the Disclosure

2